

Title (en)

Ammunition loading device for a turret mounted gun

Title (de)

Munitionsladevorrichtung für eine in einem Panzerturm angeordnete Rohrwappe

Title (fr)

Dispositif de chargement de munitions dans une arme montée en tourelle

Publication

EP 0664430 B1 19990303 (FR)

Application

EP 94203742 A 19941222

Priority

FR 9315421 A 19931222

Abstract (en)

[origin: EP0664430A2] The loader comprises a receiver (20) for the munition rounds, connected to the turret housing and equipped with a pusher (28) which is driven by an endless chain (32) with a drive (36). The receiver is connected to a slider (8) which moves the round between storage and loading positions, and comprises a plate (21) and two articulated half shells (22). The plate is in the shape of a rectangular panel with a flange (24) at one end to support the munition round, while the pusher is connected to a sliding carriage (27) travelling along a slideway mounted parallel to the plate. The chain drive is in the form of a pinion (35) and two rollers.

IPC 1-7

F41A 9/43; **F41A 9/16**

IPC 8 full level

F41A 9/16 (2006.01); **F41A 9/43** (2006.01)

CPC (source: EP)

F41A 9/16 (2013.01); **F41A 9/43** (2013.01)

Cited by

EP4317903A1; FR3138690A1

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

FR 2714157 A1 19950623; **FR 2714157 B1 19960209**; DE 69416812 D1 19990408; DE 69416812 T2 19990708; EP 0664430 A2 19950726; EP 0664430 A3 19950913; EP 0664430 B1 19990303

DOCDB simple family (application)

FR 9315421 A 19931222; DE 69416812 T 19941222; EP 94203742 A 19941222